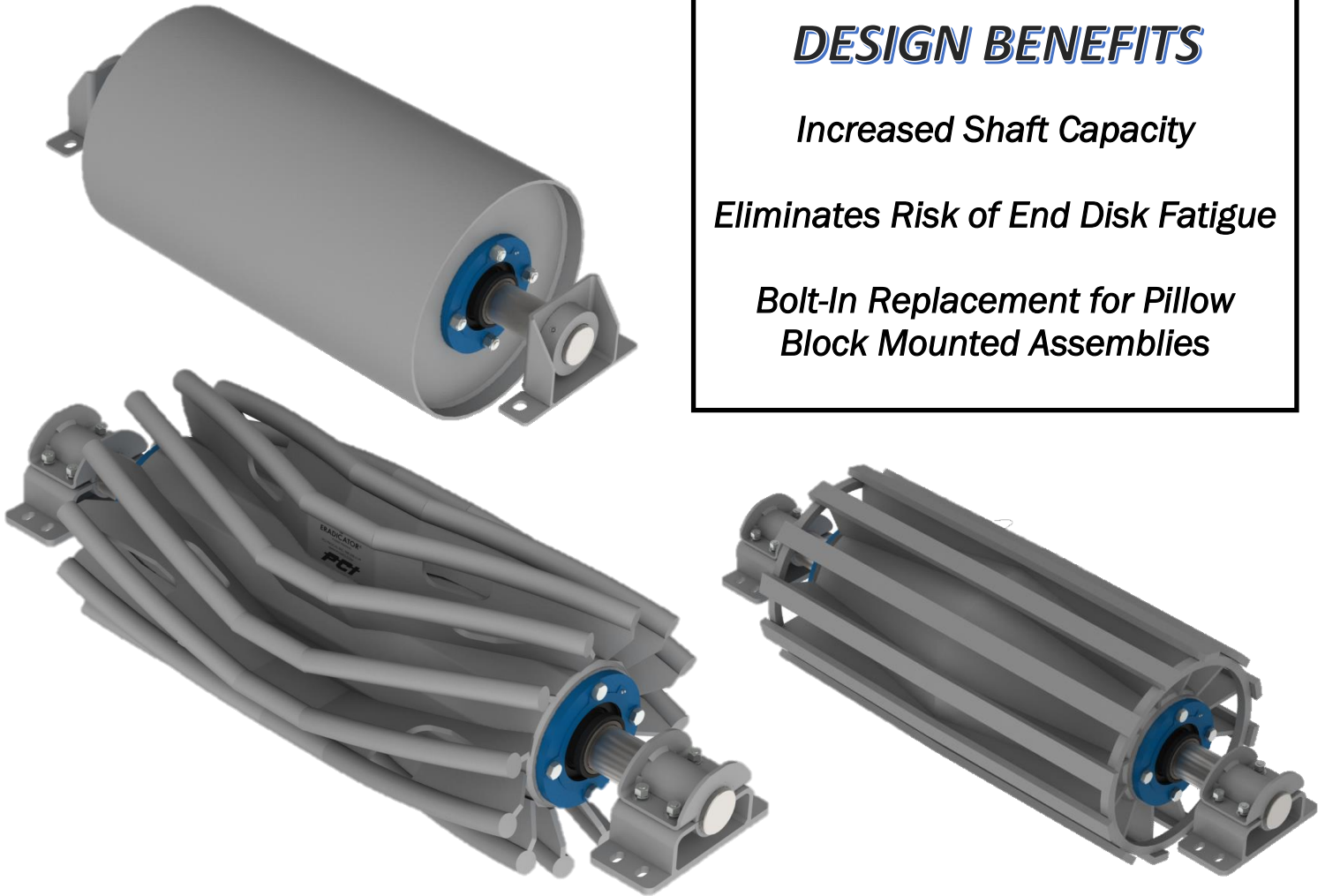


CONVEYOR PULLEYS

Focus Flyer - Dead Shaft Assemblies



PCI® Dead Shaft Assemblies are designed to maximize conveyor pulley life by eliminating the risk of failure from end disk fatigue while increasing the pulley's overall capacity.



DESIGN BENEFITS

Increased Shaft Capacity

Eliminates Risk of End Disk Fatigue

Bolt-In Replacement for Pillow Block Mounted Assemblies

Increased Shaft Capacity: Mounting the bearings to the pulley allows the shaft to remain in a fixed position while in operation. Keeping the shaft in a fixed, non-rotating position eliminates the risk of bending fatigue associated with traditional live shaft assemblies. This design change increases the capacity of the pulley assembly.

Eliminates Risk of End Disk Fatigue: PCI Dead Shaft Assemblies utilize SKF® self-aligning spherical roller bearing units which absorb any bending that may occur in the shaft. This self-aligning feature eliminates the transfer of shaft bending into the end disks, eliminating the risk of end disk fatigue.

Bolt-In Replacement for Pillow Block Mounted Units: PCI welded steel Dead Shaft pedestals are available in two styles, designed as drop-in replacements for standard Medium Duty Ball Bearing, Spherical and Type E Pillow Block bearing units.